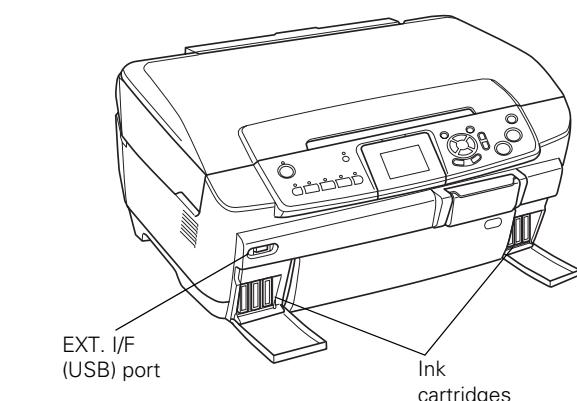
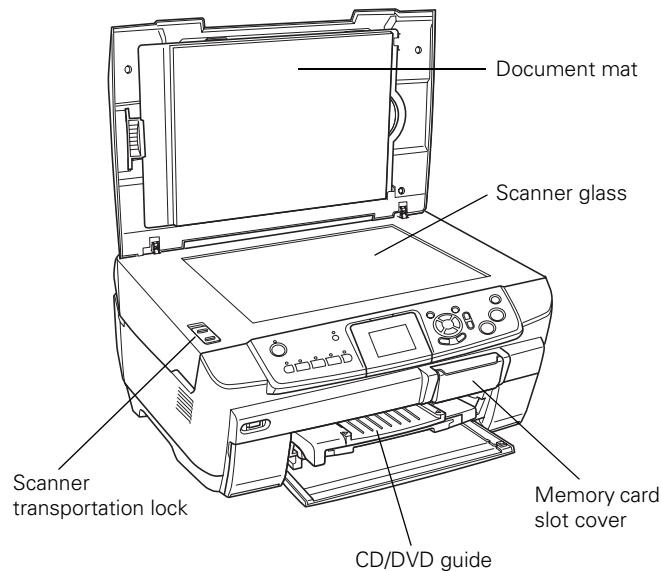
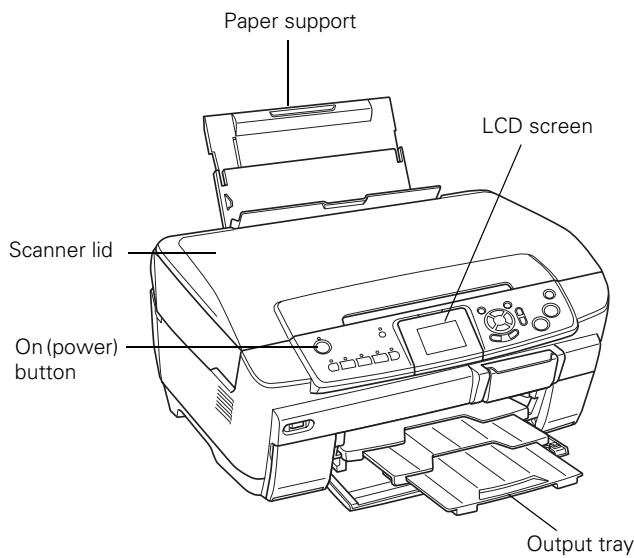
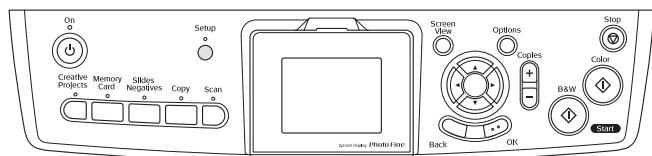


## Product Parts



Control panel



## Accessories

### Ink Cartridges

Cartridge	Part number
Black	T559120
Cyan	T559220
Magenta	T559320
Yellow	T559420
Light Cyan	T559520
Light Magenta	T559620

### Media

Paper name	Size	Part number
Epson® Premium Bright White Paper	Letter (8.5 x 11 inches)	S041586
Epson Photo Quality Ink Jet Paper	Letter (8.5 x 11 inches)	S041062
	A4 (8.3 x 11.7 inches)	S041061
	Legal (8.5 x 14 inches)	S041067
Epson Photo Paper	Letter (8.5 x 11 inches)	S041140
Epson Glossy Photo Paper	Borderless 4 x 6 inches	S041809
	Letter (8.5 x 11 inches)	S041141 S041649 S041271 S041272
Epson All-Purpose Glossy Paper	Letter (8.5 x 11 inches)	S041654
Epson ColorLife® Photo Paper	Letter (8.5 x 11 inches)	S041500
Epson Matte Paper Heavyweight	Borderless 8 x 10 inches	S041467
	Letter (8.5 x 11 inches)	S041257
Epson Double-Sided Matte Paper	Letter (8.5 x 11 inches)	S041568
Epson Premium Glossy Photo Paper	Borderless 4 x 6 inches	S041727 S041808
	Borderless 5 x 7 inches	S041464
	Borderless 8 x 10 inches	S041465
	Letter (8.5 x 11 inches)	S041286 S041667
Epson Premium Semigloss Photo Paper	Letter (8.5 x 11 inches)	S041331

Paper name	Size	Part number
Epson Premium Luster Photo Paper	Letter (8.5 x 11 inches)	S041405
Epson Photo Quality Self Adhesive Sheets	A4 (8.3 x 11.7 inches)	S041106
Epson Ink Jet Transparencies	Letter (8.5 x 11 inches)	S041064
Epson Iron-On Transfer Paper	Letter (8.5 x 11 inches)	S041153
Epson Glossy Photo Greeting Card Kit	Letter (8.5 x 11 inches)	S041606
Epson Semigloss Scrapbook Photo Paper	Letter (8.5 x 11 inches)	SCR1001
PremierArt™ Matte Scrapbook Photo Paper	Letter (8.5 x 11 inches)	SCR1002
Epson Photo Quality Ink Jet Cards	A6 (4.1 x 5.8 inches)	S041054

## Specifications

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### Printing

Printing method	On-demand ink jet
Nozzle configuration	
Black	180 nozzles
Color	900 nozzles (180 nozzles per color x 5)
Print direction	Bidirectional with logic seeking
Input Buffer	256KB

### Ink Cartridges

Specification	Black ink cartridge	Color ink cartridges
Color(s)	Black	Cyan, Magenta, Yellow, Light Cyan, Light Magenta
Storage temperature	-4 to 104 °F (-20 to 40 °C) 1 month at 104 °F (40 °C)	
Transit temperature	-22 to 122 °F (-30 to 50 °C) 10 days at 122 °F (50 °C)	
Freezing temperature*	3.2 °F (-16 °C)	
Dimensions	1.7 x 3.3 x 0.5 inches (W x D x H) 42 mm x 83 mm x 13 mm (W x D x H)	

\* Ink thaws and is usable after approximately 3 hours at 77 °F (25 °C).

### Caution:

To ensure good results, use genuine Epson cartridges. Other products may cause damage to your printer not covered by Epson's warranty.

Don't use an ink cartridge if the date on the package has expired.

Do not refill the ink cartridge. An IC chip on the cartridge calculates the amount of remaining ink based on the initial supply. Adding ink does not increase the amount available for use.

## Paper

Since the quality of any particular brand or type of paper may be changed by the manufacturer at any time, Epson cannot attest to the quality of any non-Epson brand of paper. Always test samples of paper stock before purchasing large quantities or printing large jobs.

Poor quality paper may reduce print quality and cause paper jams and other problems. If you encounter problems, switch to a higher grade of paper. Do not load curled, folded, or wrinkled paper.

Use paper under normal environmental conditions: 59 to 77 °F (15 to 25 °C) and 40 to 60% RH (relative humidity).

### Single sheets

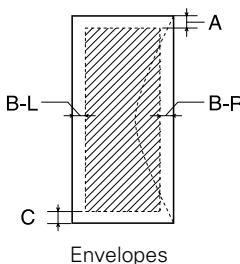
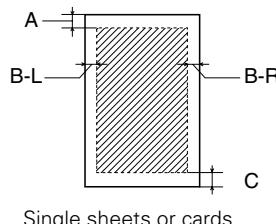
Size	Letter (8.5 x 11 inches) A4 (8.3 x 11.7 inches) Half-letter (5.5 x 8.5 inches) A5 (5.8 x 8.3 inches) Legal (8.5 x 14 inches) Executive (7.3 x 10.5 inches) 4 x 6 inches (101.6 x 152.4 mm) 5 x 7 inches (127 x 178 mm) 8 x 10 inches (203 x 254 mm) 3.5 x 5 inches (89 x 127 mm)
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Paper type	Plain bond paper or special media distributed by Epson
Thickness	0.003 to 0.004 inch (0.08 to 0.11 mm) for plain bond paper
Weight	17 to 24 lb (64 to 90 g/m <sup>2</sup> ) for plain bond paper

### Envelopes

Size	No. 10 (4.1 x 9.5 inches) DL (4.3 x 8.7 inches) C6 (4.5 x 6.4 inches)
Paper type	Plain bond paper or air mail paper
Thickness	0.006 to 0.02 inch (0.16 to 0.52 mm)
Weight	20 to 24 lb (75 to 90 g/m <sup>2</sup> )

### Printable Area



**Margins**

Standard sheets	Top (A): 0.12 inch (3.0 mm) Left (B-L): 0.12 inch (3.0 mm) Right (B-R): 0.12 inch (3.0 mm) Bottom (C): 0.12 inch (3.0 mm)
With minimum margin setting	Top (A): 0.10 inch (2.5 mm) Left (B-L): 0.10 inch (2.5 mm) Right (B-R): 0.10 inch (2.5 mm) Bottom (C): 0.10 inch (2.5 mm)
Envelopes	Top (A): 0.12 inch (3.0 mm) Left (B-L): 0.2 inch (5.0 mm) Right (B-R): 0.2 inch (5.0 mm) Bottom (C): 0.79 inch (20 mm) for Windows® and 0.12 inch (3.0 mm) for Mac® OS X

**Note:**

Depending on the type of paper, the print quality may deteriorate in the top and bottom areas of the print, or these areas may be smeared. Before printing large jobs using an extended margin setting, print a single sheet to confirm print quality.

You can create borderless prints using certain special Epson papers.

**Scanning**

Scanner type	Flatbed color image scanner
Photoelectric device	Color CCD line sensor
Effective pixels	27,200 × 37,440 pixels at 3200 dpi, 100%
Document size	Letter (8.5 × 11.0 inches) or A4 (8.5 × 11.7 inches); reading area is selectable with software
Scanning resolution	3200 dpi (main), 6400 dpi (sub)
Output resolution	50 to 6400 dpi (adjustable in one-dpi increments)
Color separation	RGB color filters on CCD
Image data	16 bits per pixel per color input 1 to 16 bits per pixel per color output
Gamma correction	User defined 2 level
Light source	White cold cathode fluorescent lamp
Interface	USB 2.0 High Speed
Reliability	36,000 cycles of carriage movements (main unit MCBF)
Integrated TPU	Scans up to six 35-mm film strip images and four 35-mm slides

**Mechanical**

Paper feed method	Friction
Paper path	Front- and back-loading
Sheet feeder capacity (approx.)	Front: 150 sheets at 17 lb (64 g/m <sup>2</sup> ) Back: 120 sheets at 17 lb (64 g/m <sup>2</sup> )
Dimensions	17.7 × 16.5 × 9.3 inches (W × D × H) 450 × 418 × 236 mm (W × D × H)
Weight	Approx. 28.4 lb (12.9 kg)

**Electrical**

Input voltage range	100 to 120 V
Rated frequency range	50 to 60 Hz
Rated current	0.8 A (max. 1.1 A)
Power consumption (stand-alone copying)	Approx. 25 W (ISO 10561 Letter Pattern) Approx. 2.5 W in sleep mode Approx. 0.2 W in power-off mode

**Environmental**

Temperature	
Operation	50 to 95 °F (10 to 35 °C)
Storage*	-4 to 140 °F (-20 to 60 °C) 1 month at 104 °F (40 °C)
Transit*	-4 to 140 °F (-20 to 60 °C) 120 hours at 140 °F (60 °C)

## Humidity (without condensation)

Operation	20 to 80% RH
Storage*	5 to 85% RH

\* Stored in shipping container.

**Interface**

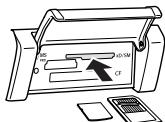
Standard	Based on Universal Serial Bus Specifications Revision 2.0, Universal Serial Bus Device Class Definition for Printing Devices version 1.1; Universal Serial Bus Mass Storage class Bulk-only Transport Revision 1.0
Bit rate	480 Mbps (high speed device)
Data encoding	NRZI
Connector	USB Series B
Recommended cable length	6.6 feet (2 meters) or less

## Safety Approvals

Safety standards	UL 60950, CSA C22.2 No. 60950
EMC	FCC part 15 subpart B class B CSA C108.8 class B

## Supported Memory Cards

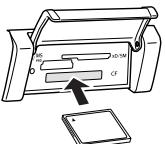
Top slot	SmartMedia™ (maximum 128MB; standard 2000 compliant) xD-Picture Card™
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Middle slot	Memory Stick® (max. 128MB) Memory Stick Duo®* Memory Stick PRO Memory Stick PRO Duo™ MagicGate Memory Stick MagicGate Memory Stick Duo* SD (Secure Digital) Card MMC (MultiMediaCard) miniSD Card*
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\* Adapter required

Bottom slot	CompactFlash™ Type I and Type II IBM Microdrive™
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## Memory Card Image File Requirements

File format	JPEG or TIF format image files, DOS FAT taken with a DCF version 1.0 compliant digital camera (supports Exif Print v. 2.1 and 2.2)
Media format	DCF (Design rule for Camera File system) version 1.0 compliant*
Image size	80 × 80 to 4600 × 4600 pixels
Number of files	Up to 999

\* The DCF standard is set by the Japan Electronics and Information Technology Industries Association (JEITA).

### Note:

You can't print images whose file names contain double-byte characters, as is the case with some Asian language fonts. Do not use Asian language fonts to name your files if you will be printing from the memory card.

## Loading Paper

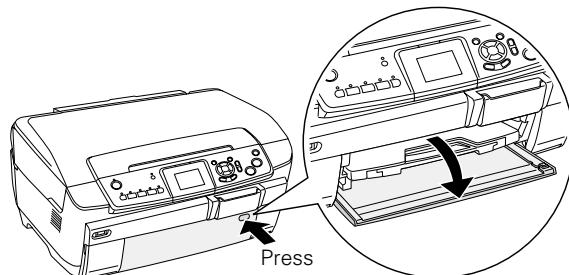
### Loading Plain Paper

The front tray is for loading letter-size plain paper only (8.5 × 11-inch photocopier paper). You can load up to 150 sheets of 17-pound plain bond paper in the front tray.

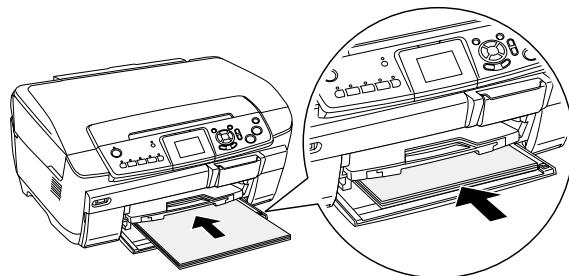
#### Caution:

All other types of paper must be loaded in the rear sheet feeder (see page 5).

1. Open the front cover.

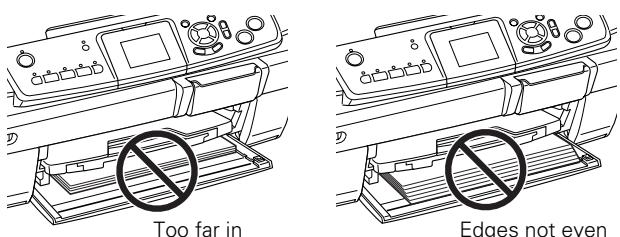


2. Fan a stack of paper (up to 150 sheets), then tap it on a flat surface to even the edges.
3. Load the paper. Align it with the line on the yellow sticker, being careful not to push it in too far.



#### Caution:

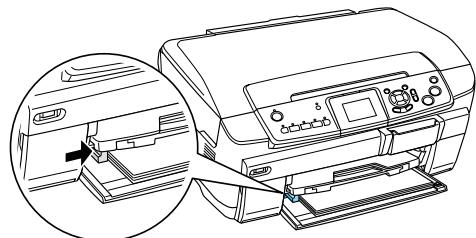
Do not push the paper in too far. Make sure the paper is stacked evenly.



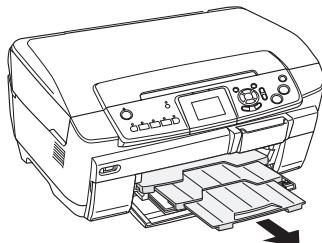
Too far in

Edges not even

4. Slide the edge guide against the left side of the paper.



5. Extend the output tray.



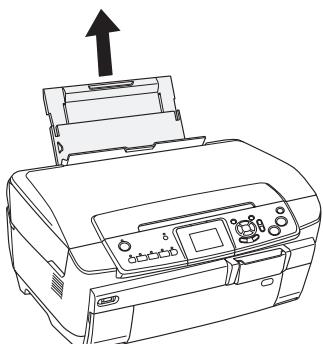
## Loading Epson Paper

Load specialty Epson papers in the rear sheet feeder only. Plain paper may also be loaded in the rear sheet feeder, but you have to specify Plain(Back) as the Paper Type when printing (see page 6).

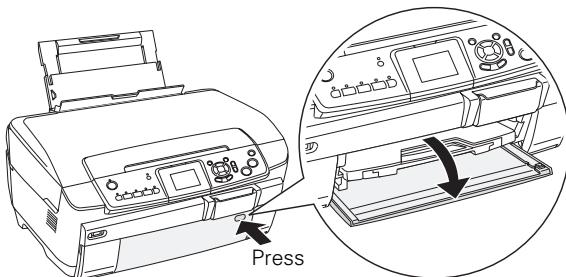
### Note:

Epson paper is designed to work with Epson printers and ink. If you use different brands, you may not get the results you expect.

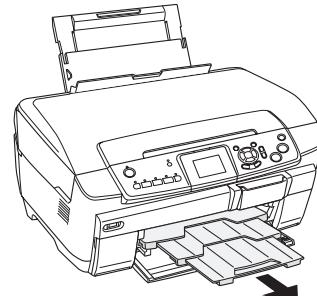
1. Extend the paper support.



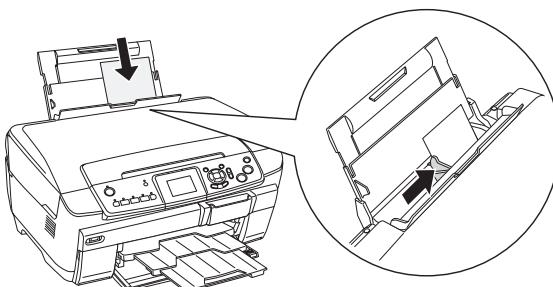
2. Open the front cover.



3. Extend the output tray.



4. Load your paper and slide the edge guide lightly against it. Never load more sheets than can fit under the arrow mark on the edge guide.



### Note:

If you're using Epson paper, follow any instructions that came with it. For example, some types of paper should be loaded only one sheet at a time. See the electronic *Reference Guide* for details.

To ensure good results, always:

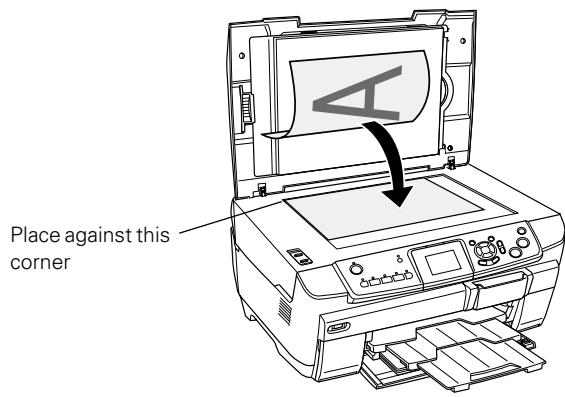
- Load paper short edge first.
- Load paper with the printable side up (it's usually whiter or brighter).
- Check the RX700's Paper Type setting before printing to make sure it matches the type of paper you've loaded (see page 7).

## COPYING WITHOUT A COMPUTER

You can make color or black-and-white copies of scrapbooking materials, photos, and other items. To reprint your photos without white borders around the edges, use the Borderless layout setting and select an Epson photo paper in one of these sizes: 4 x 6-inch, 5 x 7-inch, 8 x 10-inch, or letter-size.

## PLACING YOUR ORIGINAL

1. Open the scanner lid and place your document face-down as shown.



2. Close the scanner lid.

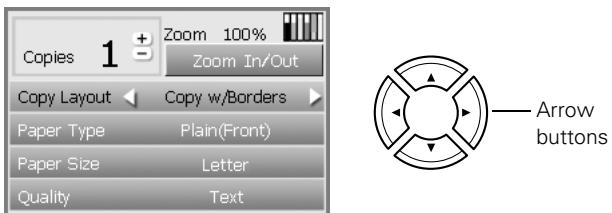
**Note:**

If the edges of your original are important, slide the document about 1/8 inch away from the edges of the glass to ensure that the entire document is copied.

To copy a thick document, such as a book, lift or remove the scanner lid. Make sure your original lies flat on the glass.

## SELECTING COPY SETTINGS AND PRINTING

1. Press the Copy button. You see this screen:



**Note:**

The RX700 retains the last settings you used, so always check them to make sure they're the ones you want to copy with.

2. Use the  $\blacktriangle$ ,  $\blacktriangledown$ ,  $\blackleftarrow$ ,  $\blackrightarrow$  arrow buttons to select these settings:

- Copy Layout:** Select **Borderless** to print a photo without white borders around the edges (not available when printing on plain paper). To copy your original with a 1/8-inch (3 mm) white margin, select **Copy w/ Borders**. See page 7 for more layout options.
  - Paper Type:** Select the setting for the type of paper you've loaded (see page 7). Select **Plain(Front)** if you've loaded plain paper in the front tray; or **Plain(Back)** if you've loaded plain paper in the back tray.
  - Paper Size:** Select the size of paper you've loaded. (**Letter** is automatically selected when plain paper is chosen as the Paper Type.)
  - Quality:** When printing a photo, select **Photo** or **Best Photo**. When copying text and graphics on plain paper, select **Draft** for quick copies or **Text** for quality copies.
3. To change the number of copies (from 1 to 99), use the + and - buttons.
  4. To resize the original, highlight **Zoom In/Out** and press **OK**.

- To print your photo at its original size, select **Actual**.
- Use **Auto Fit Page** to automatically fit the copy to the selected paper size. (For borderless printing, this option is automatically selected.)
- To resize the image to fit various common photo sizes, select one of these options:

Letter  $\rightarrow$  4 x 6      Letter  $\rightarrow$  5 x 7      4 x 6  $\rightarrow$  8 x 10

4 x 6  $\rightarrow$  Letter      5 x 7  $\rightarrow$  Letter      8 x 10  $\rightarrow$  5 x 7

- Use the + and - buttons to resize the original by a specific amount (from 25% to 400%).

5. Press the  $\diamond$  **Color** button (for color copies) or the  $\diamond$  **B&W** button (for black-and-white copies). Your copy is printed.

**Note:**

For best results, press the  $\diamond$  **Color** button even if you're printing black-and-white photos. Color inks can be combined for improved results over black ink alone.

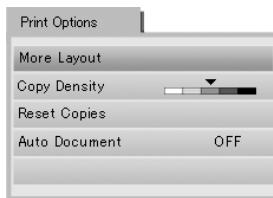
## LIGHTENING OR DARKENING COPIES

1. After pressing the Copy button (to enter Copy mode), press the Options button.
2. Adjust the **Copy Density** as needed, or select **Auto Document** to adjust the copy density automatically (when printing on plain paper only).
3. Press the **OK** button when done to apply the setting.

## Selecting a Copy Layout

You can access basic layouts (to copy with and without borders) on the main copy screen. To use additional layout options, follow these steps:

1. After pressing the **Copy** button (to enter Copy mode), press the **Options** button.  
You see this screen:
2. Select **More Layout** and press **OK**.



Use the **▲, ▼, ◀, ▶** arrow buttons to choose one of these layout options, then press **OK**.

Copy Layout setting	Result
<b>Repeat Copy-Auto</b> Prints a photo at actual size as many times as it will fit on one sheet.	
<b>Repeat Copy-4, 9, or 16</b> Prints a photo multiple times on one sheet; select 4, 9, or 16 photos per sheet.	
<b>2-up Copy</b> Copies two originals onto one sheet. After placing the first original on the RX700, press the <b>◆ Color</b> or <b>◆ B&amp;W</b> button. Repeat for the second copy when prompted.	
<b>4-up Copy</b> Copies four originals onto one sheet. After placing the first original on the RX700, press the <b>◆ Color</b> or <b>◆ B&amp;W</b> button. Repeat for each additional copy when prompted.	
<b>Wallet Photo Copy</b> Prints nine wallet-size copies of the photo on the page.	

## Canceling Copies

To cancel a job in progress, press the **ⓧ Stop** button. **Cancelling** appears on the LCD screen and your page is ejected.

## Restoring Default Settings

If you want to reset copy and print settings to their original default settings, follow these steps:

1. Press the **Setup** button.
2. Use the **▲** and **▼** buttons to choose **Restore to Factory Settings**.
3. Press **OK**, then press **OK** again to restore your settings.

## Selecting the Correct Paper Type

When copying or printing without a computer, select the **Paper Type** setting according to these guidelines:

If you've loaded this paper . . .	Select this setting
Plain paper Epson Premium Bright White Paper*	Plain(Front) or Plain(Back)
Epson Premium Glossy Photo Paper Epson Ink Jet Transparencies	Prem.Glossy
Epson Glossy Photo Paper Epson Photo Paper Epson All-Purpose Glossy Paper Epson Glossy Photo Greeting Cards	Glossy Photo
Epson Premium Semigloss Photo Paper Epson ColorLife Photo Paper Epson Semigloss Scrapbook Photo Paper	SemiGloss
Epson Premium Luster Photo Paper	Prem.Luster
Epson Matte Paper Heavyweight Epson Double-Sided Matte Paper PremierArt Matte Scrapbook Photo Paper for Epson	Matte

\* You can load up to 100 sheets of Epson Premium Bright White Paper in the front tray instead of plain paper.

### Note:

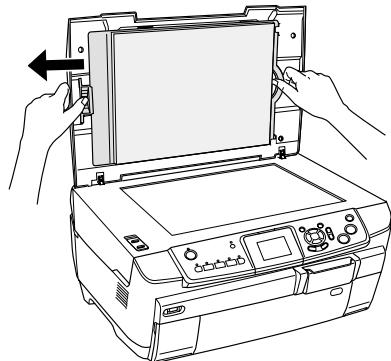
When printing from a computer, there are additional paper type settings you can use. See the electronic *Reference Guide* to select the best setting for your paper.

## Making Prints from Slides or Negatives

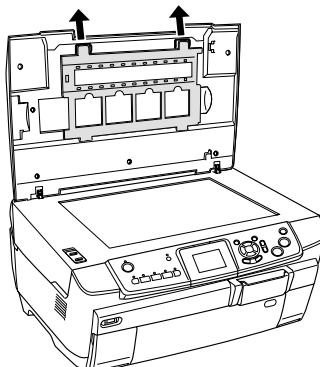
You can use the film holder that came with the Epson Stylus Photo RX700 to scan 35-mm slides or strips of negative and positive film.

## Removing the Document Mat and Film Holder

1. Open the scanner lid and remove the document mat.



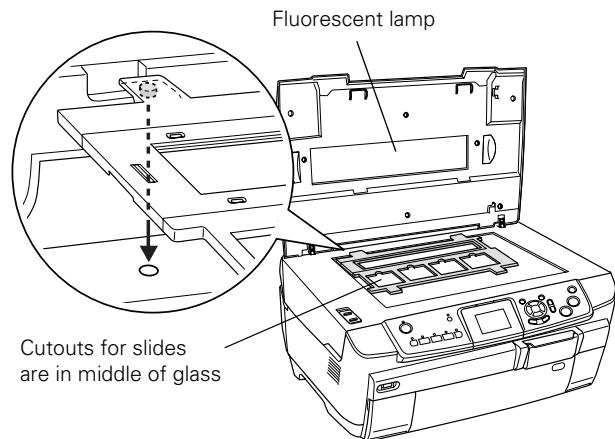
2. If you've stored the film holder in the scanner lid, remove it as shown.



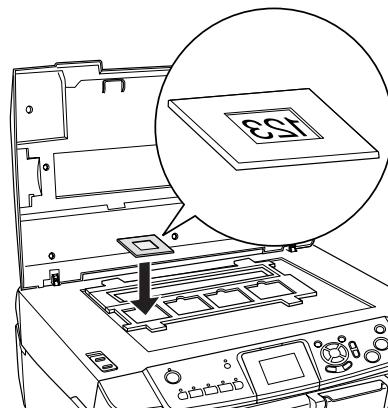
3. Place your film in the holder as described in the following sections.

## Placing 35-mm Slides in the Holder

1. Fit the holder's tabs into the two small holes at the rear edge of the glass. Make sure the cutouts for 35-mm slides are in the middle of the glass (not at the rear edge) to align them with the fluorescent lamp when you close the lid.



2. Place your slides in the film holder as shown.



### Note:

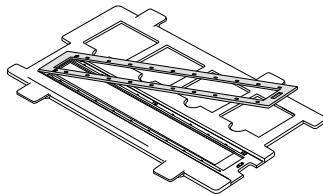
The photos should be mirror-imaged when viewed from overhead. (The shinier side of the film faces down; the duller side faces up.)

To avoid cropping of your photos, always place your slides with the wider part of the film width-wise on the glass (in landscape orientation).

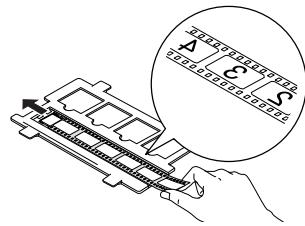
Continue with the steps on page 9 to scan and print your photos.

## Placing 35-mm Film Strips in the Holder

1. Remove the film strip cover.



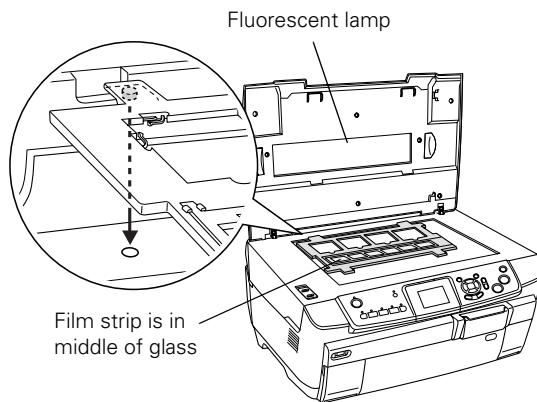
2. Slide your film strip into the holder.



**Note:**

The photos should be mirror-imaged when viewed from overhead. (The shinier side of the film faces down; the duller side faces up.)

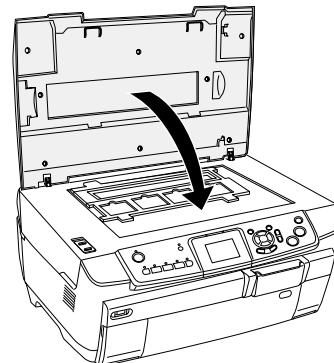
3. Replace the film strip cover.
4. Fit the holder's tabs into the two small holes at the rear edge of the glass. Make sure the film strip is in the middle of the glass (not at the rear edge) to align it with the fluorescent lamp when you close the lid.



Continue with the steps in the next section to scan and print your photos.

## Scanning and Printing Your Photos

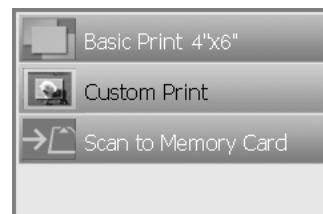
1. Close the scanner lid.



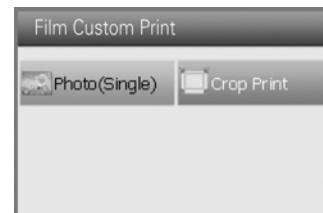
2. Press the **Slides/Negatives** button. You see the screen below.

**Note:**

Do not press the **Copy** button, or the film holder will be scanned instead of the film.



3. Select **Custom Print**, then press **OK**. You see this screen:



4. Select **Photo(Single)**, then press **OK**.
5. On the next screen, use the **▲, ▼, ◀, ▶** arrow buttons to select basic print settings. Press **OK** when done making your settings.
  - ❑ **Paper Type:** Select the setting for the type of paper you've loaded (see page 7).
  - ❑ **Paper Size:** Select the size of paper you've loaded.
  - ❑ **Layout:** If you want to print without white borders around the edges, choose **Borderless**. Otherwise choose **with Border**.
  - ❑ **Restoration:** Turn on to restore color to faded slides or negatives (see page 10).

**Note:**

Borderless printing is available only for Epson photo papers in these sizes: 4 x 6-inch, 5 x 7-inch, 8 x 10-inch, and letter-size.

Whether you print with or without borders, your photos will be slightly cropped because 35-mm film has different proportions than those of the paper you're printing on.

6. If you would like change the print quality or color saturation, press the Options button. Change any settings as needed, then press OK.
7. Select the film type you've loaded. If you're scanning slides, select Color slide. If you're scanning a film strip, select one of these options:
  - Color negative film (used in most cases)
  - B&W negative
  - Positive color film (strip)

Press OK after making your selection.

The RX700 scans your photos and displays the first one on its screen:



8. Use the **◀** and **▶** arrow buttons to preview each of your photos.
9. While a photo is displayed, use the **+** and **-** buttons to select how many copies of it you'd like.
10. When done selecting all your photos for printing, press OK.
11. On the preview screen, confirm your selected photos and settings, then press the **◊ Color** button to begin printing.

## Restoring Color

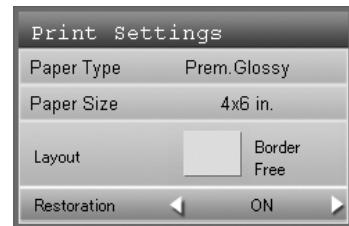
You can use Color Restoration to restore the color of images on slides, negatives, or 4 x 6-inch photos that have become faded over time.

**Note:**

You can also restore color to photos as large as letter size when you scan them from your computer. See your electronic *Reference Guide* for details.

## Restoring Slides or Negatives

To restore color from faded slides or negatives, follow the instructions on page 8 to place your film on the scanner and adjust the settings for the type of paper you've loaded.

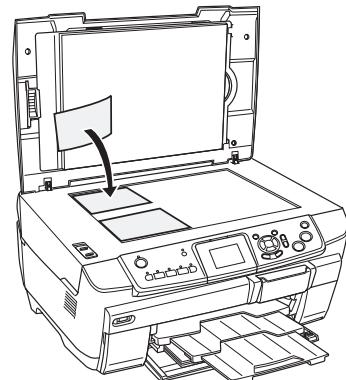


Before printing, make sure Restoration is set to On, as shown.

## Restoring 4 x 6 Photos

Follow these steps to restore faded 4 x 6-inch photos. You can place two photos on the scanner at once; a separate print will be made of each photo. Before starting, you'll need to have some Epson Premium Glossy Photo Paper in one of these sizes: 4 x 6-inch, 5 x 7-inch, 8 x 10-inch, or letter-size.

1. Press the Creative Projects button.
2. Select Reprint/Restore Photos then press OK.
3. Place one or two photos on the scanner glass. Align them with the edges of the glass, and make sure they're separated by at least 1/2 inch. Then press OK.

**Note:**

If the edges of your photos are important, slide them about 1/8 inch away from the edges of the glass to ensure that the entire photo is copied.

4. Load one or more sheets (up to 20) of Epson Premium Glossy Photo Paper.
5. Select the Paper Size of the paper you loaded, turn Restoration ON, and then press OK. Your photos are scanned.
6. Use the **◀** and **▶** arrow buttons to preview each of your photos. While a photo is displayed, use the **+** and **-** buttons to select how many copies of it you'd like. Press OK when done.
7. At the preview screen, press the **◆ Color** button to print your color-restored photos.

## Printing on a CD/DVD

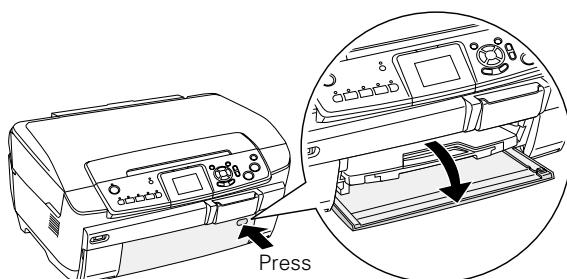
You can print photos and designs directly on any ink-jet printable CD or DVD. You can use both regular 12-cm disks and 8-cm mini CDs.

**Caution:**

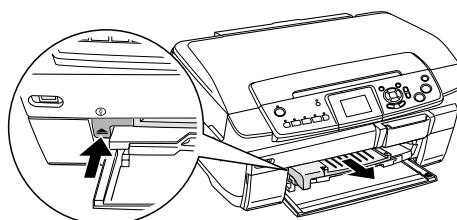
Use only ink jet-printable CDs or DVDs for printing. Do not use thermal-printable or regular CDs or DVDs.

## Loading a Disk

1. Turn on the RX700 and open the front cover.



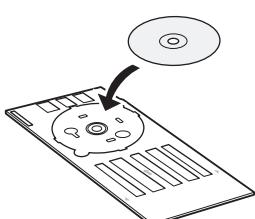
2. Press the **▲** open tab. The CD/DVD guide slides out.



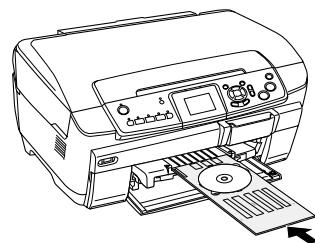
3. Place your disk on the CD/DVD tray with the label surface up.

**Note:**

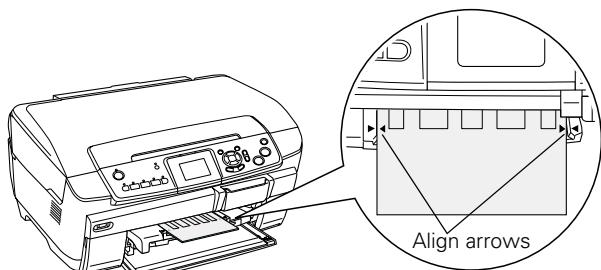
For small 8-cm disks, place the included adapter on the tray first.



4. Insert the tray into the RX700.



5. Make sure the arrow marks are aligned.



## Printing a CD/DVD Without a Computer

Follow these steps to print directly onto a CD or DVD without using your computer. You can't print text on your disk this way, but you can either scan a photo (or other printed image) and copy it onto the disk or use photos from your digital camera's memory card.

**Note:**

If you use the included EPSON Print CD software, you can import your photos, add text, and modify your designs with a variety of special effects. See the *Basics* book for details.

## Using a Printed Image

Follow these steps to copy a photo or other printed image onto your disk.

1. Place the design you want to copy on the scanner glass (see page 6). The image is automatically cropped and resized to fit on the disk.
2. Press the Copy button, then select CD Copy as the Copy Layout.



3. Select Text as the Quality setting.

4. Press the **◊ Color** button to copy in color, or the **◊ B&W** button to copy in grayscale. Your disk is printed.  
To cancel printing, press the **◊ Stop** button.
5. When printing is complete, pull the tray out of the printer and let the disk dry fully before handling it.

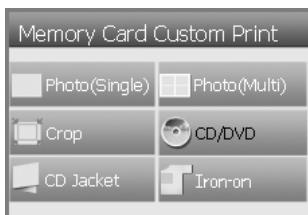
**Note:**

If ink smears on your printed disks, you may need to adjust the ink density. Disks from different manufacturers absorb ink differently, so you may need to adjust the setting for each brand. After making basic print settings, press the **Options** button. Change the **Copy Density** as needed, then press **OK**.

## Printing From a Memory Card

Follow these steps to print using an image from your camera's memory card.

1. Insert a memory card (see page 4).
2. Press the **Memory Card** button, select **Custom Print**, and press **OK**.
3. Select **CD/DVD**, then press **OK**.



4. Change the **Layout** if desired:
  - 1-up** to print one image on your disk
  - 4-up** to print four images on your disk
  - 12-up** to print twelve images on your disk

**Note:**

If you wish to print with stronger colors, increase the **Density** setting. Disks from different manufacturers absorb ink differently, so increasing this setting may not produce satisfactory results with some brands.

5. Press **OK** when done making your selections.

You see your memory card's first photo displayed on the screen:



6. Select your photo(s) for printing.
  - Use the **◀** and **▶** arrow buttons to preview your photos.
  - While a photo is displayed, use the **+** and **-** buttons to select how many copies of it you'd like (for 4-up and 12-up mode only).
  - Press **OK** when done.
7. At the preview screen, press the **◊ Color** button to print in color, or the **◊ B&W** button to print in grayscale. Your disk is printed.  
To cancel printing, press the **◊ Stop** button.
8. When printing is complete, pull the tray out of the printer and let the disk dry fully before handling it.

## Printing Photos from Your Camera's Memory Card

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After inserting a memory card, you can view and select the photos you want to print from the RX700 screen.

**Note:**

To select photos for printing, you can also print an index sheet or use your camera's DPOF™ function (if supported by your camera). See the *Basics* book for details.

1. Insert a memory card (see page 4).
2. Press the **Memory Card** button.
3. Select **Custom Print**, then press **OK**.
4. Select **Photo (Single)** to print one photo per sheet. To create a multi-photo layout, select **Photo (Multi)**.
5. Use the **▲**, **▼**, **◀**, **▶** arrow buttons to select these settings:
  - Paper Type:** Select the setting for the type of paper you've loaded (see page 7).
  - Paper Size:** Select the size of paper you've loaded.
  - Layout:** Select your desired layout option.
6. If you would like to change the print **Quality** setting or make any special enhancements to your photos, press the **Options** button and change any settings as needed. Press **OK** when done to save these settings.
7. Press **OK** when done making your selections.

You see your memory card's first photo displayed on the screen:



8. Use the **◀** and **▶** arrow buttons to preview each of your photos.
9. While a photo is displayed, use the **+** and **-** buttons to select how many copies of it you'd like.

**Note:**

See "Other Ways to View and Select Your Photos" below.

10. When done selecting all your photos for printing, press **OK**.
11. At the preview screen, press the **◊ Color** button to print your photos.

To cancel printing, press the **ⓧ Stop** button.

**Note:**

For best results, press the **◊ Color** button even if you're printing black-and-white photos. Color inks can be combined for improved results over black ink alone.

If part of your photo is cut off when you print, select **with Border** as the Layout setting. Then press the **Options** button and turn off **Fit to Frame**.

## Other Ways to View and Select Your Photos

When previewing your photos, you can choose whether to view them one-at-a-time or nine per screen. You can also select photos for printing one-by-one, in a range, or all at once.

1. After making your print settings, you see the first photo on your card. Press the **Screen View** button. Your photos are displayed nine per screen.

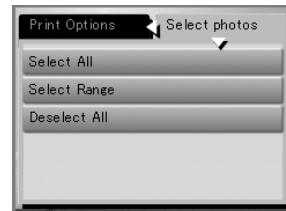


**Note:**

Press the **Screen View** button again to view your images as a slide show. (You cannot select the number of prints in this mode.) Press **Screen View** again to return to viewing one photo per screen.

2. To select photos one-by-one, use the **▲**, **▼**, **◀**, **▶** arrow buttons to select each photo, and the **+** and **-** buttons to select the number of copies. Press **OK** when done making your selections. Continue with step 8.

3. To select a range of photos, press the **Options** button. You see this screen:



4. Highlight **Select Range**, then press **OK**.

**Note:**

You can also select or deselect all the photos on the card. When selecting a range of photos, it is helpful to view them nine per screen.

5. Move the highlight box to the first photo in the range of photos you want to print, then press **OK**. Then use the **▲**, **▼**, **◀**, **▶** arrow buttons to highlight additional adjacent photos. Press **OK** when done.
6. By default, each photo in the range is set to print one copy. If you wish to make additional copies of any photo, highlight it and use the **+** and **-** buttons to select the number of copies.
7. Press **OK** when done.
8. At the preview screen, press the **◊ Color** button to print your photos.

## Printing From Other Devices

The RX700 can print photos by directly connecting one of these devices:

- PictBridge® or USB Direct Print™ enabled digital camera
- Data storage device, such as a USB thumb drive (flash memory device), CD-ROM, or Iomega® Zip drive
- Bluetooth®-enabled device (requires an optional Bluetooth Photo Print adapter)

See the *Basics* book and electronic *Reference Guide* for more information.

## Scanning to a File With EPSON Scan

Follow these steps to scan directly to a file on your computer:

1. Place your document on the scanner glass (see page 6).
2. Start EPSON Scan.

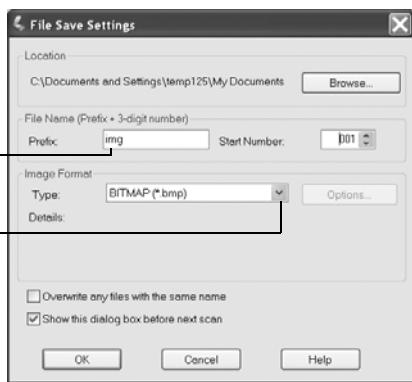
**Windows:** Select Start > All Programs (or Programs) > EPSON Scan > EPSON Scan.

**Macintosh:** Double-click EPSON Scan in the Applications folder.

**Note:**

You can also open EPSON Scan from any TWAIN-compliant program, such as Adobe® Photoshop® or ArcSoft PhotoImpression™.

3. Choose the scanning mode from the Mode list (see “Selecting Scanning Modes” below).
4. Click the Scan button. You see the File Save Settings window:



5. Type a name for your file in the Prefix box.
6. Select a file format in the Type box.
7. Click OK. The RX700 scans your image and saves it to the location you specified.

## Selecting Scanning Modes

Three scanning modes provide progressive levels of control over your scanned image:

- ❑ **Full Auto Mode** makes scanning quick and easy, with automatic image type and resolution settings.
- ❑ **Home Mode** provides a simple screen giving you automatic image adjustments, previewing and cropping capability, and preset configurations for various types of scans.
- ❑ **Professional Mode** lets you manually configure advanced image settings.

See the electronic *Reference Guide* for more information.

## Cleaning the Print Head Nozzles

If printouts are unexpectedly light, colors are missing, or you see light or dark lines across the page, you may need to clean the print head nozzles.

### Checking the Print Head

Print a nozzle check pattern to see if any print head nozzles are clogged, or to check the results after cleaning the print head.

1. Make sure plain letter-size paper is loaded in the front tray (see page 4).
2. Press the Setup button. (If you've just finished cleaning the print head, the setup screen appears automatically).
3. Use the ▲ and ▼ buttons to select Nozzle Check, then press OK. Press OK again to print the nozzle check.
4. Examine the nozzle check pattern you printed. Each staggered line should be solid, with no gaps, as shown.



- ❑ If your printout looks okay, you're done. Press Back to return to the Setup menu.
- ❑ If you see any gaps, as shown below, press OK and follow the on-screen steps to clean the print head.



### Cleaning the Print Head

Follow these steps to clean the print head so it can deliver ink properly. Print head cleaning uses ink, so clean it only if quality declines.

1. Press the Setup button.
2. Use the ▲ and ▼ buttons to select Head Cleaning.
3. Press the OK button, then press OK again to start cleaning.

Cleaning takes about a minute, and you see a message on the RX700 screen indicating that cleaning is in progress.

4. When cleaning finishes, press OK to print a nozzle check pattern to check the results.

If you don't see any improvement after cleaning three or four times, turn the RX700 off and wait overnight—this allows any dried ink to soften—and try cleaning the print head again.

**Note:**

It's a good idea to turn the RX700 on at least once a month to maintain good print quality.

## Replacing Ink Cartridges

When you print with low ink cartridges, you see a message on the RX700 screen. Look at this icon in the upper-right corner of the Copy or Preview screens to check ink status.



Ink levels

When a cartridge is more than six months old, print quality may decline. If necessary, try cleaning the print head as described on page 14. If printouts still don't look their best, you may need to replace the cartridge.

**Warning:**

Keep ink cartridges out of the reach of children.

If ink gets on your hands, wash them thoroughly with soap and water. If ink gets in your eyes, flush them thoroughly with water.

## Checking the Ink Supply

To check your ink supply, do the following:

1. Press the **Setup** button.
2. Use the **▲** and **▼** buttons to select **Ink Levels**.
3. Press the **OK** button.

You see a graphic showing the amount of ink available in each cartridge: **B** (Black) **C** (Cyan), **LC** (Light Cyan), **M** (Magenta), **LM** (Light Magenta), and **Y** (Yellow).

4. When you're done checking the ink levels, press the **OK** button.

When your ink starts getting low, make sure you have replacement cartridges available. You can't print if a cartridge is empty.

**Caution:**

Leave the empty cartridge installed until you have obtained a replacement, or ink remaining in the print head nozzles may dry out.

## Purchasing Ink Cartridges

Use the Epson ink cartridges listed on page 1 within six months of installing them and before their expiration date.

**Caution:**

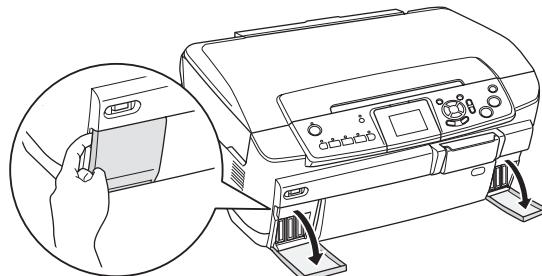
To ensure good results, use genuine Epson ink cartridges and do not refill them. Other products may cause damage to your RX700 not covered by Epson's warranty.

You can purchase genuine Epson ink cartridges from an authorized Epson reseller. To find the nearest reseller, please call 800-GO-EPSON (800-463-7766). To purchase online, visit [www.epsonstore.com](http://www.epsonstore.com) (U.S. sales only). In Canada, please call (800) 463-7766 for reseller referral.

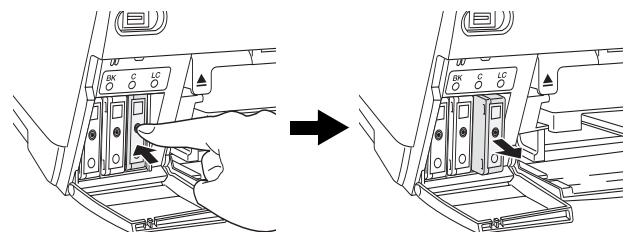
## Removing and Installing Ink Cartridges

Follow these steps to replace one or more ink cartridges that are outdated, low on ink, or empty.

1. Open the cartridge covers.



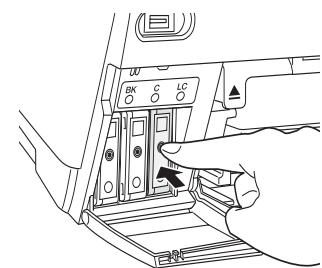
2. Remove the cartridge you need to replace. (Press in to release it, then pull it out of its slot.) Dispose of the cartridge carefully.



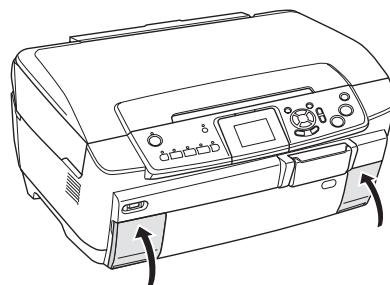
3. Unwrap the new cartridge.

4. Insert the cartridge so it clicks into place.

If you need to replace any other cartridges, repeat steps 2 through 4 before continuing.



5. Close the cartridge covers.



The RX700 begins charging the ink delivery system, and you hear noise during charging.

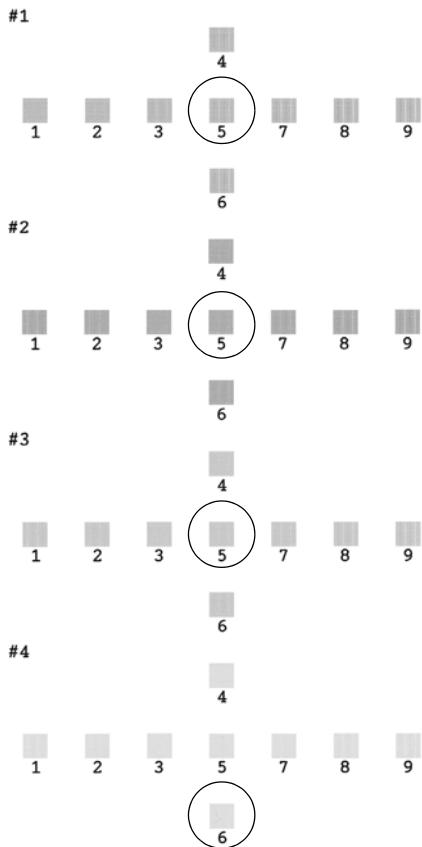
**Caution:**

Never turn off the RX700 during ink charging. This may cause incomplete charging of ink.

## Aligning the Print Head

If your printouts have vertical lines that appear jagged, you may need to align the print head.

1. Make sure plain letter-size paper is loaded in the front tray (see page 4).
2. Press the **Setup** button, select **Head Alignment**, then press the **OK** button.
3. Press **OK** again to print the alignment pattern.



4. Examine the printout. For each section (#1 through #4), circle the box with the least amount of streaking (light or dark vertical lines). You may need to use a magnifying glass or loupe.
5. On the RX700 screen, use the **◀** and **▶** buttons to select the number of the circled box in section #1.
6. Press the **▼** button to highlight each of the remaining sections (#2, #3, and #4), and use the **◀** and **▶** buttons to select the circled number for each one.
7. Press **OK** when done.
8. You see a message that head alignment is complete. Press **OK** to return to the Setup menu.

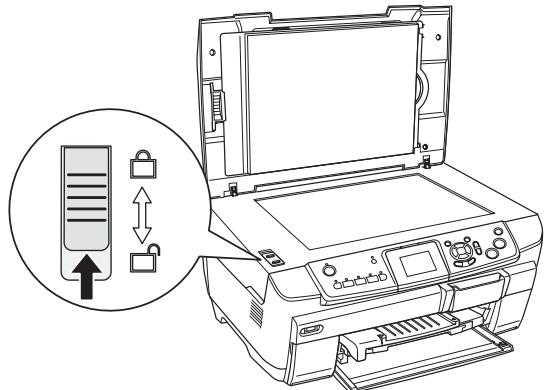
## Transporting the RX700

If you move your RX700 some distance, you need to prepare it for transportation in its original box or one of a similar size.

**Caution:**

To avoid damage, always leave the ink cartridges installed when transporting the RX700. Never transport or store the RX700 on its side or in a tilted or upside-down position.

1. Press the **On** button to turn off the RX700. Wait until the **Power** light turns off, then unplug the RX700 from the electrical outlet and disconnect the USB cable from your computer.
2. Open the scanner lid and slide the transportation lock to the locked position. Then close the scanner lid.



**Caution:**

Be sure to move the transportation lock back to the unlocked position after installing the RX700 in its new location.

3. Remove any paper from the RX700. Then close the paper output tray, CD/DVD guide, front paper tray, and rear sheet feeder.
4. Repack the RX700 and in its original box (or equivalent) using the protective materials that came with it.

**Caution:**

Keep the RX700 level as you transport it.

After transporting the RX700, unlock the transportation lock and print a test copy. If you notice a decline in quality, clean the print head (see page 14); if output is misaligned, align the print head (see "Aligning the Print Head" on this page).

## Related Documentation

CPD-19734	Epson Stylus Photo RX700 CD-ROM (includes electronic <i>Reference Guide</i> )
CPD-19735	Epson Stylus Photo RX700 <i>Start Here</i>
CPD-19736	Epson Stylus Photo RX700 <i>Basics</i>